

For Research Use Only

# HURP Polyclonal antibody

Catalog Number: 12038-1-AP

Featured Product

5 Publications



## Basic Information

<b>Catalog Number:</b> 12038-1-AP	<b>GenBank Accession Number:</b> BC010658	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9787	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> discs, large (Drosophila) homolog-associated protein 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 846 aa, 95 kDa	
<b>Immunogen Catalog Number:</b> AG2667	<b>Observed MW:</b> 95 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells IF : HEK-293 cells,
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, pig	

## Background Information

DLGAP5, also named as DAP 5 or DLG7, is a kinetochore protein that stabilizes microtubules in vicinity of chromosomes. DLG7 controls spindle dynamics, promotes interkinetochore tension and efficient kinetochore capture. DGL7 is a part of Ran-dependent complex. Expression of DGL7 is found in cancer and stem cells. DLGAP5 contributes to hepatocellular carcinoma tumorigenesis by promoting cell proliferation (PMID: 24324629).

## Notable Publications

Author	Pubmed ID	Journal	Application
Yun Feng	34687756	Life Sci	WB,IHC
Yan Deng	35370991	Front Endocrinol (Lausanne)	WB
Sylvia Fenosoa Rasamizafy	34440628	Cells	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

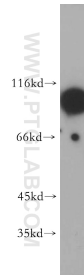
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

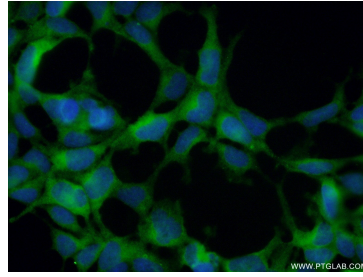
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 12038-1-AP (DLGAP5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HEK-293 cells using 12038-1-AP (HURP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).